



THE deep gloom and sadness which has pervaded the barkentine S. N. Castle for a week past has been turned into unbounded joy and gladness. Sailors who formerly tooped about the quarter deck with dejected mien now go about their various tasks with merry hearts. The counterpane of Captain Nilsen was washed in broad-gauged smiles yesterday as he trod the quarter deck with light and buoyant tread.

The intelligent and well-bred Gordon setter, the proud pet of Captain Nilsen, returned to the ship after a week's mysterious absence ashore. The animal's popularity aboard the vessel is unquestioned. When first noted, every effort was made to locate its whereabouts, but without success. Each and every man who boarded the ship was questioned, a committee of one and authorized to make a still hunt for the beloved canine.

Yesterday morning a man of pronounced Teutonic extraction, about the vessel leading by a rope the long lost dog. The pair were accorded a most demonstrative and cordial welcome. The German was told in a very soothing and heart to heart manner that he was an awfully good fellow, and that he would carry away the most sincere gratitude of the entire ship's company for the return of their pet.

However, it appears that the man from the Fatherland was not looking for gratitude alone. He evidently sailed from a world community where good hard coin was considered a better circulating medium than the dollar, and he was looking for a better circulating medium for the purchase of amber beer and the payment of board bills than roseat promises or fervent jollies. In very bad English the canine's rescuer presented a little bill for services alleged to have been rendered in returning doggie to a prosaic existence before the mast.

The German demanded \$5 as a suitable recompense for recovering the dog, in addition almost knocked captain, mates and crew speechless by unrolling an extended itemized board bill for one week's keep of amber beer and ashore. About \$15 worth of dog dainties were sighted when there was a united protest from the men aboard ship. In a chorus they stated most emphatically that no work needed considerable sandpapering before they would stand for the same. Items of dog biscuits and cookies at six bits a dozen, choice portions of beef tenderloins, assorted confections, cream and an array of delicacies too numerous to mention met the gaze of the Captain's men. In the best brand of "Pidgin English" the Teuton was politely invited to go to the word to that effect. He was, however, given a suitable reward for the return of the dog. The board bill was left unpaid awaiting the Governor's action in regard to calling an extra session of the legislature, at which time the German was informed an appropriation sufficient to cover the extra-ordinary sum enrolled in his account might be passed. However, the dog is delighted to be again among his comrades.

The Deep Sea.
The exploration of the deep sea is made by sounding-lines, thermometers, bottles to take samples of the water at different depths, dredges, trawls and tangle bars. The last three pieces of apparatus are towed to the surface living and dead animals of the sea-bottom, etc. The first three give data concerning the physical environment of the specimens collected. The temperature of the deep sea is nearly uniform and not above 39 deg. Fahr., except in isolated basins like that of the Red Sea. In many regions it is below 32 deg., but does not freeze on account of the pressure. At the average depth of the ocean (about 11,800 feet) the pressure is about 800 pounds on every square centimeter. No life without oxygen is true even at the greatest depth, and oxygen is supplied by ocean currents that take it from the air and distribute it throughout the ocean basins.

Sunlight does not penetrate sea water to a greater depth than 700 feet or so, and sea animals that live at 10,000 to 20,000 feet usually have no eyes and no coloration. They resemble in this respect the blind fish of the Mammoth Cave. The dredgings of recent years have, however, brought up hundreds of species from the very sea-bottom that possess large and well-developed eyes and that are brightly colored with all the hues of the rainbow. Eyes and colors imply light. Whence is the light derived? Recent investigation shows that a great number of deep-sea animals are phosphorescent. They give out light at will from various organs. Some of them are even provided with apparatus by which the emitted light is reflected to the sea-bottom over which they are swimming. Others have eyes to see by the light given out by different individuals, though they give no light of their own. The colors of deep-sea animals are to be interpreted correctly as we interpret the colors of land animals; they are protective, alluring, warning, like colors of insects, birds, snakes. A full examination of such peculiarities results in the finding the examiner even a better Darwinian than before—Marine Journal.

Manchester Wrecked on Bikar Island.
TACOMA, Wash., Oct. 13.—The S. S. Glenora, arriving today, brings news from Hongkong of the British ship Manchester, which sailed from New York last year for Yokohama with kerosene and was not again heard of. A small schooner engaged in trading among the Marshall Islands came across wreckage on Bikar Island, a small, uninhabited atoll, which proves that the Manchester was wrecked in that vicinity. Parts of the ship and wreckage bearing the ship's name and many cases of kerosene being scattered about the beach. There was also unmistakable signs that the island had been visited by Captain Clemens, his wife, children and crew.

These signs included footprints and marks of beds of blankets in the sand. The footprints of a woman and two children were plainly marked. There were also found bodies of birds which had been stuck for their blood to allay thirst. The wreck of the Manchester apparently occurred during the season when it never rains and water is unobtainable on many small islands. It is believed that Captain Clemens, his wife and crew pushed off again on being unable to find water on Bikar Island and were lost before reaching an inhabited island, as

Diamond Head, 10 p. m.—Weather clear; wind light, north.

by the Oescale Company that the steamer will be given quickest possible dispatch, not excepting the day of the port, whether she arrives in the day or night time.

The steamer Hanalei was moored at Railway wharf yesterday taking on a quantity of lime rock, which is to be taken to Hamanalu, where it will be burned and converted into lime. The rock was taken from the Waimanalo quarry.

The schooner Twilight was moored to the Channel wharf yesterday morning where she took 400 tubs of sake into her hold, which is mainly consigned to Hilo business firms. The Twilight got away for the big island in the afternoon.

The engineering department of the battleship Wisconsin is in hopes of securing several boiler-makers from this port, who if qualified, will be taken on the present cruise to Samoa and South America.

The sugar brought by the Mauna Loa was loaded into the bark Andrew Welch yesterday at the Inter-Island wharf. The Welch will probably get away for the Coast before the week drags to a close.

The ship Kinross was sighted off the harbor of Kahului, at 1 o'clock Thursday afternoon. She has a full cargo of coal. From Kahului she will go to Kihui, where she will discharge her coal.

The ship Florence, which has been lying at the Railway wharf for several weeks, was towed to sea yesterday morning by the Fearless. The Florence sailed for the Sound in ballast.

Purser Simerson of the Mauna Loa, reported all H. A. Co. sugar cleaned out. The steamer Noeua was brought to Honolulu yesterday morning by the Mauna Loa from Wailuku.

The little schooner Mahalo arrived yesterday from Kahului with a cargo of 677 bags of rice consigned to various firms. The vessel experienced a pleasant trip.

The steamer Noeua was expected to leave Honolulu yesterday on her return trip.

ART LEAGUE'S MEETING.

Officers Elected And Annual Business Was Transacted.

The Kilaheoa Art League members held their regular business meeting yesterday afternoon at 4 o'clock in the room of the League, in the Progress block. Several matters of finance and regulation were discussed and passed upon, and the election of officers for the ensuing year was then proceeded with. Acting President D. H. Hitchcock presided at the meeting and Mrs. Lilla G. Marshall acted as secretary.

Officers were elected as follows: President, Philip Dodge; vice president, Miss A. N. Park; secretary and treasurer, Mrs. Lilla G. Marshall; auditor, W. R. Castle, Jr.; directors, W. R. Castle and E. P. Newcomb. The names of twenty-one applicants for membership in the League were proposed and placed before the members for their approval. Action will be taken upon these applications at the next meeting.

SUNDAY BIBLE CLASS.

Tomorrow Afternoon's Meeting To Be At Atherton Home.

The Sunday afternoon Bible class of the Y. W. C. A. will meet at 4 p. m. at the home of Mrs. J. B. Atherton. These Bible classes have been arranged with special reference to the peculiar climatic conditions in Honolulu, so that earnest, helpful Bible study may be carried on and at the same time the body may be refreshed and invigorated for the work to be taken up during the week. The classes are held at the different homes of the members, and as far as possible are conducted in the open air so that the afternoon may include some of the beautiful grounds of the Atherton home offer a delightful place for the Sunday lesson, and a cordial invitation is extended to all who care to attend, to come to tomorrow's class gathering at 4 p. m.

MOVEMENT OF STEAMERS.

To Arrive.		
Date.	Name.	From.
Oct. 26—AORANGI	Victoria, B. C.	San Fran.
26—AMERICA MARU	San Fran.	San Fran.
26—SONOMA	San Fran.	San Fran.
26—CITY OF PEKING	San Fran.	San Fran.
26—ALAMEDA	San Fran.	San Fran.
26—GAILIC	San Fran.	San Fran.
26—VENTURA	San Fran.	San Fran.
26—HONGKONG MARU	San Fran.	San Fran.
26—MOANA	Victoria, B. C.	San Fran.
26—ALAMEDA	San Fran.	San Fran.
26—CHINA	San Fran.	San Fran.
26—DORIC	San Fran.	San Fran.
26—SIERRA	San Fran.	San Fran.
26—NIPPON MARU	San Fran.	San Fran.
26—MIOWERA	Victoria, B. C.	San Fran.
26—ALAMEDA	San Fran.	San Fran.
26—PERU	San Fran.	San Fran.

To Depart.		
Date.	Name.	For.
Oct. 26—VENTURA	San Fran.	San Fran.
26—HONGKONG MARU	San Fran.	San Fran.
26—CHINA	San Fran.	San Fran.
26—ALAMEDA	San Fran.	San Fran.
26—SIERRA	San Fran.	San Fran.
26—DORIC	San Fran.	San Fran.
26—MIOWERA	Victoria, B. C.	San Fran.

Just Received
PER S. G. WILDER
A LARGE SHIPMENT
OF
Kellogg's A. A. A.
SPECIAL AND EXTRA SPECIAL
WHISKEY
IN BULK.

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\$12 per barrel of six dozen.
\$2.25 per single dozen.

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Corner of Fort and King Streets.

TIDES, SUN AND MOON.

DAY	MOON	RISE	SET	MOON	RISE	SET
DATE	TIME	TIME	TIME	DATE	TIME	TIME
Mon.	21	10:35	1:5	22	5:48	5:31
Tues.	22	11:34	1:2	23	6:05	5:18
Wed.	23	0:54	1:12	24	6:56	5:39
Thurs.	24	1:28	1:5	25	7:30	6:00
Fri.	25	2:06	1:8	26	8:06	6:28
Sat.	26	2:48	2:0	27	8:44	6:58
Sun.	27	3:28	2:3	28	9:18	7:31
Mon.	28	4:14	2:9	29	9:52	8:02

Full Moon on the 27th at 4:36 a.m.

OAHU RAILWAY AND LAND CO.

TIME TABLE

From and After January 1, 1921

Stations.	OUTWARD				INWARD			
	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily
Kahuku	8:10	9:15	11:55	3:15	5:10	6:15	8:45	9:45
Waialua	8:20	9:25	12:05	3:25	5:20	6:25	8:55	9:55
Waianae	8:30	9:35	12:15	3:35	5:30	6:35	9:05	10:05
Ewa	8:40	9:45	12:25	3:45	5:40	6:45	9:15	10:15
Kalaheo	8:50	9:55	12:35	3:55	5:50	6:55	9:25	10:25

G. P. DENISON, Superintendent.

F. C. SMITH, P. & T. A.

Tramways Time Table.

KING STREET LINE.

Cars leave Waikiki for Town at 5:45, 6:15, 6:45 a. m., and every 15 minutes thereafter till 10:45, 11:15 and 11:45 p. m. from Waikiki to the Punahou Stables.

Cars leave Rifle Range or Pawa switch for Town at 5:58 a. m., and every 15 minutes thereafter till 11:08 p. m.

Cars leave Fort and King streets corner for Palama at 5:10 a. m., and every 15 minutes after till 11:25 p. m.

Cars leave Palama only at 5 and 5:30 a. m.

Cars leave Palama for Waikiki at 5:45 a. m., and every 15 minutes till 9:45 p. m., then at 10:15 and 10:45 p. m. The 11:15 p. m. from Palama for Punahou only goes to Waikiki on Saturdays.

Cars leave Fort and King streets corner for Rifle Range at 5:20 and 5:50 a. m.

Cars leave Fort and King streets corner for Waikiki at 6:05 a. m., and every 15 minutes till 10:05 p. m., then at 10:35 and 11:05 p. m. The 11:35 p. m. goes to Waikiki on Saturdays only.

BERETANIA STREET AND NUUANU VALLEY.

Cars leave Punahou Stable for Town at 5:30 and for Town and Valley at 5:40, 5:50, 6:10, 6:20, 6:40, 7 and 7:20 a. m.

Cars leave Oahu College for Town and Valley at 6:30, 6:50 and 7:10 a. m., and every 10 minutes till 10:10 p. m., except the even hour and half hour cars which run from the Stable.

Cars leave Nuuanu Valley at 6:10, 6:30, 6:50 a. m., and every 10 minutes thereafter till 10:50 p. m.

Cars leave Fort and Queen streets for Punahou College at 6:05, 6:25, 6:45 a. m., and every 10 minutes after till 9:45 p. m. After that the cars run to the Stable up to 11:05 p. m., which is the last car from Town, reaching the Stable at 11:30 p. m.

To Men Who Keep Horses

There are quantities of business men in town who have to keep a horse to take them to work and fetch them home again, who cannot afford to build a stable or don't care to. To these we would like to mention the fact that our stable is fire-proof, sanitary and up-to-date. Horses are well fed, well looked after and treated right. Our terms are moderate.

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JAMES BROWN,
Manager and Prop'r.

230 Hotel street. Tel. 181.

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Messenger will call for your message if desired.

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Fort Street.

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J. W. SCHOENING, - - - MANAGER

Oceanic Steamship Co.

TIME TABLE.

The steamers of this line will arrive and leave this port as hereunder:

FROM SAN FRANCISCO. FOR SAN FRANCISCO.

SONOMA. Wed. Oct. 20 VENTURA. Tues. Oct. 29

ALAMEDA. Sat. Nov. 9 ALAMEDA. Wed. Nov. 13

VENTURA. Sat. Nov. 20 SIERRA. Tues. Nov. 19

ALAMEDA. Sat. Nov. 29 ALAMEDA. Wed. Dec. 4

SONOMA. Tues. Dec. 10

In connection with the sailing of the above steamers the agents are prepared to issue, to intending passengers COUPON THROUGH TICKETS by any railroad from San Francisco to all points in the United States, and from New York by any steamship line to all European ports.

FOR FURTHER PARTICULARS APPLY TO

WM. G. IRWIN & CO.

LIMITED

GENERAL AGENTS OCEANIC S. S. CO.

Pacific Mail S. S. Co.

Occidental and Oriental S. S. Co. and Toyo Kisen Kaisha

Steamers of the above Companies will call at Honolulu and leave this port about the dates below mentioned:

FOR CHINA AND JAPAN. FOR SAN FRANCISCO.

AMERICA MARU. October 20 HONGKONG MARU. November 1

PEKING. November 7 CHINA. November 9

GAILIC. November 14 DORIC. November 19

HONGKONG MARU. November 28 NIPPON MARU. November 26

CHINA. November 30 PERU. December 3

DORIC. December 10 COPTIC. December 10

NIPPON MARU. December 18

FOR GENERAL INFORMATION APPLY TO

H. Hackfeld & Co., Ltd.

Agents.

Canadian Australian

Royal Mail Line.

Steamers of the above line, running in connection with the CANADIAN

PACIFIC RAILWAY COMPANY between Vancouver, B. C., and Sydney, N. S. W., and calling at Victoria, B. C., and Honolulu, and Brisbane, Q., are

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From Vancouver